

EXHIBIT A

August 30, 2004

Country	Filed	Serial #	Issued	Patent #	Status
<u>VISIBLE SPECTRUM MODULATOR ARRAYS</u>					
EPC	05/01/1995	95918880.6			NAT PHASE
JAPAN	05/01/1995	7-529030			NAT PHASE
UNITED STATES	05/05/1994	08/238,750	11/10/1998	5,835,255	ISSUED
WIPO	05/01/1995	PCT/US95/05358			ABANDONED
UNITED STATES	04/23/1986	06/855,166			ABANDONED
UNITED STATES	03/04/1988	07/166,744			ABANDONED
UNITED STATES	01/12/1989	07/296,896			ABANDONED
UNITED STATES	03/05/1990	07/489,794			ABANDONED
UNITED STATES	11/18/1991	07/794,819			ABANDONED
UNITED STATES	05/01/1993	08/032,711			ABANDONED
UNITED STATES	02/25/2002	10/082,397			PENDING
<u>INTERFEROMETRIC MODULATION</u>					
JAPAN	11/06/1996	09-518276			PENDING
UNITED STATES	07/31/1996	08/688,710	03/21/2000	6,040,937	ISSUED
UNITED STATES	01/27/1999	09/238,340	04/25/2000	6,055,090	ISSUED
UNITED STATES	11/16/1995	08/554,630			ABANDONED
<u>INTERFEROMETRIC MODULATION OF RADIATION</u>					
UNITED STATES	12/19/1996	08/769,947			ABANDONED
UNITED STATES	10/10/2001	09/974,544	01/20/2004	6,680,792	ISSUED
UNITED STATES	11/21/2001	09/991,378			PENDING
UNITED STATES	02/19/2002	10/078,282			PENDING
UNITED STATES	04/07/1999	09/966,843			ALLOWED
UNITED STATES	01/05/2004	NOT ASSIGNED			PENDING
<u>VISIBLE SPECTRUM MODULATOR ARRAYS</u>					
UNITED STATES	11/05/1996	08/744,253	11/05/1996	5,986,796	ISSUED
UNITED STATES	08/20/1999	09/378,143			ABANDONED
<u>INTERFEROMETRIC MODULATION OF RADIATION</u>					
SOUTH KOREA	10/09/1999	2000-7011227			NAT PHASE
TAIWAN	04/07/1999	88105551			ABANDONED
TAIWAN	04/07/1999	89113021	TW16,294	10/02/2002	ISSUED
UNITED STATES	04/08/1998	09/056,975	6,674,162	01/06/2004	ISSUED
WIPO	04/01/1999	US99/07271			PENDING
<u>PHOTONIC MEMS AND STRUCTURES</u>					
UNITED STATES	10/05/1999	09/413,222			PENDING
WIPO	07/10/2001	US01/41341			PENDING
UNITED STATES	11/13/2001	10/012,092	6,650,155		ISSUED
UNITED STATES	08/19/2002	10/224,029			PENDING

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TAIWAN	3/22/2002	91105559	PENDING
JAPAN	07/10/2001	2003-512759	PENDING
SOUTH KOREA	07/10/2002	2004-700433	PENDING

DIRECTLY LAMINATED TOUCH SENSITIVE SCREEN

UNITED STATES	06/05/2001	09/875,401	PENDING
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HERMETIC SEAL AND METHOD TO CREATE SAME

UNITED STATES	08/01/2001	09/921,196	6,589,615	07/08/2003	ISSUED
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CONTROLLING MICRO-ELECTROMECHANICAL CAVITIES

UNITED STATES	02/12/2002	10/076,224	6,710,908	03/23/2004	ISSUED
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A METHOD FOR FABRICATING A STRUCTURE FOR MICROELECTROMECHANICAL SYSTEMS (MEMS) DEVICE

UNITED STATES	02/12/2002	10/074,562	US02/13442	ALLOWED
WIPO	04/29/2002			PENDING

MICROELECTROMECHANICAL SYSTEMS DEVICE AND METHOD FOR FABRICATING SAME

UNITED STATES	02/27/2002	10/084,893	6,574,033	06/03/2003	ISSUED
WIPO	04/29/2002	US02/13462			PENDING

A DEVICE HAVING A LIGHT-ABSORBING MASK AND A METHOD FOR FABRICATING SAME

UNITED STATES	07/02/2002	10/190,400	6,741,277	05/25/2004	ISSUED
WIPO	06/27/2003	US03/20433			PENDING

CONTROLLING ELECTROMECHANICAL BEHAVIOR OF STRUCTURES WITHIN A MICROELECTROMECHANICAL SYSTEMS DEVICE

UNITED STATES	09/18/2003	10/251,196		PENDING
WIPO	09/20/2002	US03/30016		PENDING
TAIWAN	09/18/2003	92125860		PENDING

A METHOD FOR MANUFACTURING AN ARRAY OF INTERFEROMETRIC MODULATORS

UNITED STATES	04/15/2003	10/414,594		PENDING
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THIN FILM PRECURSOR STACK FOR MEMS MANUFACTURING

UNITED STATES	06/24/2003	10/606,001		PENDING
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SEPARABLE MODULATOR

UNITED STATES	08/19/2003	10/644,312		PENDING
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AREA ARRAY MODULATION AND LEAD REDUCTION IN INTERFEROMETRIC MODULATOR ARRAYS

UNITED STATES	12/09/2003			PENDING
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METHOD TO CHANGE TEMPORAL RESPONSE OF IMODS

UNITED STATES	03/03/2004	PENDING
<u>IMOD WITH INTEGRATED SHUNT RESISTOR NETWORK</u>		
UNITED STATES	02/03/2004	PENDING
<u>INTEGRAL MODULATOR ILLUMINATION</u>		
UNITED STATES	03/04/2004	PENDING
<u>MEMS DEVICES WITH UNRELEASED THIN FILM COMPONENTS</u>		
UNITED STATES	11/03/2003	PENDING